

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Timothy J. Olson

DOCKET NO.: 0543.002

SERIAL NO.:

EXAMINER:

FILED:

ART UNIT:

TITLE: Hydrocyclone Wear-Detection Sensor

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Antonio R. Durando  
Durando Birdwell & Janke, PLC  
2929 E. Broadway Blvd.  
Tucson, AZ 85716

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, applicant wishes to make of record the items on attached PTO Form 1449. Copies of the items are provided in accordance with 37 CFR 1.98.

Applicant believes that none of the referenced material, alone or in combination, anticipates or renders obvious his invention.

Respectfully submitted,



Antonio R. Durando  
Reg. No. 28,409

Date: 6/24/03

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

|       |   |    |   |
|-------|---|----|---|
| Sheet | 1 | of | 1 |
|-------|---|----|---|

**Complete if Known**

|                        |               |
|------------------------|---------------|
| Application Number     |               |
| Filing Date            |               |
| First Named Inventor   | Timothy Olson |
| Art Unit               |               |
| Examiner Name          |               |
| Attorney Docket Number | 0543 002      |

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

|            |  |
|------------|--|
| Date       |  |
| Considered |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**